

Title (en)

Heated glass element having a laminated structure.

Title (de)

Beheizbares Glaselement mit einer mehrschichtigem Struktur.

Title (fr)

Élément vitré chauffant à structure feuilletée.

Publication

EP 0670665 A3 19960501 (FR)

Application

EP 95400435 A 19950301

Priority

FR 9402405 A 19940302

Abstract (en)

[origin: EP0670665A2] The heated glass plate comprises a first rigid transparent substrate (1) provided on one face with a thin electro-conductive film (4) which has connections (8). A thermoplastic polymer film lies over this and is covered by a second rigid transparent substrate (2). The second substrate includes coatings (5,6,7) giving the necessary optical properties, such as a reflective layer for a mirror, or decorative layers. The transparent layers may be normal glass, or tempered glass, pref. heat tempered or hardened. The substrates are polished with a surface roughness of less than 5 micrometres.

IPC 1-7

H05B 3/86

IPC 8 full level

H05B 3/84 (2006.01)

CPC (source: EP)

H05B 3/845 (2013.01)

Citation (search report)

- [A] FR 2140415 A1 19730119 - GLAVERBEL
- [A] GB 2262438 A 19930623 - CASALS MACIA MIGUEL [ES], et al

Cited by

FR2770737A1; AU763366B2; AU763366C; US6796665B1; WO0119140A1

Designated contracting state (EPC)

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